| Author and year | Study design | Study period | Country | Equity | Participants | Mean age [range] | Risk of bias | N°. of dp | MA? | Exposure | Exposure measure | Outcome measure | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Savolainen 2020[133] | Cross-sectional | 2017-2019 | USA, South Korea, Finland, and Spain | High income country | Adolescents in 4 countries across 4 continents | NR [15-17] | High | 20 | Yes | Freq. of SM use | Freq. of Facebook use *(via validated tool)* | Hazardous alcohol use *(via AUDIT-C)* | 329 (USA) 264 (KOR) 154 (FIN) 314 (ESP) |
| | | | | | | | | | | Freq. of SM use | Freq. of YouTube use *(via validated tool)* | Hazardous alcohol use *(via AUDIT-C)* | As above |
| | | | | | | | | | | Freq. of SM use | Freq. of Twitter use *(via validated tool)* | Hazardous alcohol use *(via AUDIT-C)* | As above |
| | | | | | | | | | | Freq. of SM use | Freq. of Instagram use *(via validated tool)* | Hazardous alcohol use *(via AUDIT-C)* | As above |
| | | | | | | | | | | Freq. of SM use | Freq. of instant messaging *(via validated tool)* | Hazardous alcohol use *(via AUDIT-C)* | As above |
| Self-Brown 2018[134] | Cross-sectional | 2014 | Uganda | Low-middle income country with low SEP | Adolescents living in slums part of the Kampala Youth Survey | 17.0 [12-18] | High | 2 | Yes | Freq. of SM use | Presence of SM use *(via validated tool)* | Transactional sex in sexually active youth *(via validated tool)* | 593 |
| Shan 2022[135] | Cohort | 2013-2018 | USA | High income country with mixed SEP | Adolescents part of the Population Assessment of Health and Tobacco Study | NR [12-14] | Low | 2 | Yes | Exposure to health-risk behaviour content | Followed tobacco brands (e.g., Marlboro, Newport, American Spirit, Vuse) on Facebook/Twitter or other SM sites | Initiation of cigarettes | 6,557 |
| | | | | | | | | | | Exposure to health-risk behaviour content | Followed tobacco brands (e.g., Marlboro, Newport, American Spirit, Vuse) on Facebook/Twitter or other SM sites | Initiation of e-cigarettes | 6,632 |